

cal keys to the species and families facilitate identification. The work opens with a short historical introduction, giving an account of the ornithological exploration of the large area under consideration, with a bibliography of 81 titles of works relating to the ornithology of East Africa. This is followed by several pages devoted to the geographical and faunal relations of the region, and quite extended instructions as to methods of collecting and preparing specimens, and to the explanation of the terms used (illustrated with cuts) in the descriptions which follow. The illustrations are process-cuts, giving full length figures of generally one characteristic species for each family, with many additional figures of heads and other parts, many of them colored. The bibliographical references are mainly restricted to the original place of description of the species. Thus the work, while reduced to small compass, will serve as a very useful handbook to the birds of a still very imperfectly known region.—J. A. A.

Publications Received.—**Büttikofer, J.** (1) On two new Birds of Paradise. (Notes from the Leyden Museum, XVI, pp. 161-165.) (2) On the Immature Dress of *Microglossus aterrimus*. (*Ibid.*, pp. 166-167.)

Chapman, Frank M. Visitors' Guide to the Local Collection of Birds in the American Museum of Natural History, New York City. With an annotated List of the Birds known to occur within fifty miles of New York City. 8vo., pp. 100, 4 pl. and 36 cuts in text. 1894.

Clarke, William Eagle. On some Birds from the Island of Negros, Philippines. (*Ibis*, Oct., 1894.)

Fischer, Moritz. Rules of Nomenclature adopted by the International Zoölogical Congress, held in Moscow, Russia, 1892. (*Am. Nat.*, Nov., 1894.)

Keyser, Leander S. In *Bird Land*. 12mo., pp. 269. Chicago, 1894.

Lucas, Frederic A. Notes on the Anatomy and Affinities of the Cærebidæ and other American Birds. (*Proc. U. S. Nat. Mus.*, XVII, 1894, pp. 299-312.)

Madarász, Julius von. Die Nester des Nussählers (*Nucifraga caryocatactes*). (*Aquila*, 1894.)

Menzbier, M. A. Ornithologie du Turkestan, et des Pays adjacens. Livr. 4, with atlas.

Merriam, C. Hart. Report of the Ornithologist and Mammalogist for 1893. (Rep. Secretary of Agric. for 1893.)

Meyer, A. B. (1) Neue Vögel aus dem Ostindischen Archipel. (*Abh. u. Ber. des kön. Zool. u. Anthr.-Ethn. Mus. zu Dresden*, 1894-95; No. 2.) (2) Ein hennenfedriger (thelyider) Auerhahn. (*Ibid.*, No. 3.)

Meyer, A. B., and L. W. Wigglesworth. (1) Neue Vögel von Celebes. (*Ibid.*, No. 4.) (2) Ueber eine erste Sammlung von Vögeln von den Tolaut Inseln. (*Journ. für Orn.*, July, 1894.)

Parkhurst, H. E. The Birds' Calendar. 12mo., pp. 349, pl. 24. New York, 1894.

Piers, Harry. Notes on Nova Scotian Zoölogy. (Trans. Nova Scotia Inst. Sci. Ser. 2, I, pp. 395-410.)

Poulton, Edward B. Theories of Evolution. (Proc. Boston Soc. Nat. Hist., XXVI, pp. 371-393).

Reichenow, Anton. Die Vögel Deutsch-Ostafrikas. Roy. 8vo., pp. 250, with about 100 illustrations (part colored) in the text. Berlin. 1894.

Ridgway, Robert. (1) Descriptions of some New Birds from Aldabra, Assumption, and Gloriosa Islands, collected by Dr. W. L. Abbott. (Proc. U. S. Nat. Mus., XVII, 1894, pp. 371-373.) (2) Descriptions of Twenty-two New Species of Birds from the Galapagos Islands. (*Ibid.*, pp. 357-370.)

Slater, P. L. Chairman's Address on opening the Third Session of the British Ornithologists' Club, 1894. 8vo., pp. 6.

Shufeldt, R. W. (1) Lectures on Biology. 12mo., pp. 102. (Reprinted from the American Field, XLI and XLII.) (2) On the Osteology of certain Cranes, Rails, and their Allies, with Remarks upon their Affinities. (Journ. Anat. and Phys., XXIX, pp. 21-34.) (3) Pelicans. (Pop. Sci. News, Nov., 1894.) (4) The Photography of Birds. (The Great Divide, Nov., 1894.)

Stone, Witmer. The Birds of Eastern Pennsylvania and New Jersey. 8vo., pp. 185, frontispiece and maps. Philadelphia, 1894.

Actes de la Société Scient. du Chili, II, Livr. 4; III, Livr. 4, 5; IV, Livr. 2, 3.

American Journ. Sci., Oct.-Dec., 1894.

American Naturalist, Oct.-Dec., 1894.

Annals of Scottish Nat. Hist., No. 12, Oct., 1894.

Bulletin British Ornithologists' Club, Nos. 20, 21, Oct. and Nov., 1894.

Forest and Stream, XLIII, Nos. 13-26, 1894.

Iowa Ornithologist, I, No. 1, Oct., 1894.

Journal of the Cincinnati Soc. Nat. Hist., XVII, Nos. 2 and 3, July and Oct., 1894.

Museum, The, I, No. 1, Nov., 1894.

Naturalist, The, A Month. Journ. Nat. Hist. for North of England, Nos. 231-233, Oct.-Dec., 1894.

Nidiologist, The, II, Nos. 1 and 2, Sept. and Oct., 1894.

Ornithologisches Jahrbuch, V, Heft 5, 6, Sept.-Dec., 1894.

Ornithologische Monatsberichte, II, Nos. 10-12, Oct.-Dec., 1894.

Ottawa Naturalist, VIII, Nos. 7-9, Oct.-Dec., 1894.

Proceedings of the Acad. Nat. Sci. Philadelphia, 1894, Pt. 2, May-Sept.

Proceedings of the Indiana Acad. Sci., 1893 (Aug., 1894).

Zoölogist, The, 3d Ser., XVIII, Oct.-Dec., 1894.